1107-47-204   **Jordi Pau** and **Ruhan Zhao*** (`rzhao@brockport.edu`), Department of Mathematics, SUNY Broockport, Brockport, NY 14420. *Weak factorization and Hankel forms for weighted Bergman spaces on the unit ball.*

In this talk we establish weak factorizations for a weighted Bergman space A_α^p, with $1 < p < \infty$, into two weighted Bergman spaces on the unit ball of $\mathbb{C}^n$. To obtain this result, we characterize bounded Hankel forms on weighted Bergman spaces on the unit ball of $\mathbb{C}^n$. This is a joint work with Jordi Pau. (Received January 15, 2015)